

Answers

1. Which organism was most satisfied by the amount of "energy" it received? Which organism was least satisfied?

ANSWER: the plant; the mushroom

2. What happened to the 900 milliliters from the sun that the plant didn't absorb?

ANSWER: it was lost as heat (that's why the earth is warm) . . . the teacher should pour it down the drain

3. How much "energy" was USED by the mouse?

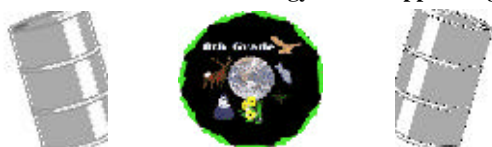
ANSWER: 9 mL

4. What organism in the food chain is going to have to eat the most food to meet their energy needs?

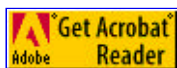
ANSWER: the hawk

5. Why can't a food chain have an infinite number of links?

ANSWER: there would not be sufficient energy left to support organisms higher in the food chain



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Updated August 7, 2000 by: [Glen Westbrook](#)

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